| Please type a plus sign (+) inside this box | ] |
|---|---|
|---|---|

PTO/SB/05 (12/97)
Approved for use through 9/30/000 OMB 0651-0032
Patent and Trademark Office US DEPARTMENT OF COMMERCE
recent the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

Utility **Patent Application Transmittal** 

(only for nonprovisional applications under 37 CFR 1.53(b)

| Attorney Docket No. | IIZ 120 | DATE | January 7, 2001 |
|---------------------|---------|------|-----------------|
| Inventor (s) Mamoru | SUSAKI  |      | s. PTo<br>5058  |

|  | IIILL         | EMBOSSED CARRIER TATE FOR ELECTRONIC DE VICES  |  |  |  |  |
|--|---------------|--|--|--|--|--|
|  |               | NO.  |  |  |  |  |
| APPLICATION ELEMENT<br>See MPEP chapter 600 concerning utility pate<br>contents.   |               | Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231                          |  |  |  |  |
| Patent Application Fee Determing     (Submit an original, and a duplicate for fee p  |               | rd   |  |  |  |  |
|  | al Pages 21]  | ACCOMPANYING APPLICATION PARTS   |  |  |  |  |
| (preferred arrangement set forth beloe  - Descriptive title of the Invention   | ,             | 8. Assignment & Recordation Cover Sheet [Total pages 3]  |  |  |  |  |
| <ul> <li>Cross References to Related Applications</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>  |               | 9. Information Disclosure Statement (IDS)/PTO-1449 [Total Pages ] [Total References ]                                |  |  |  |  |
| <ul> <li>Brief Description of the Drawings</li> <li>Detailed Description</li> <li>Claim(s)</li> </ul>  | (if filed)    | 12. Preliminary Amendment [Total Pages ]   |  |  |  |  |
| - Abstract of the Disclosure   |               | 13. X Return Receipt Postcard (MPEP 503)   |  |  |  |  |
| 3. X Drawing(s) Figures 1A-7C [Total   | tal Sheets 9] | 14.  Small Entity Statement(s) [Total Pages ]  |  |  |  |  |
| in the second se | otal Sheets 3 | 15. Certified Copy of Priority Document(s)   |  |  |  |  |
| Newly executed (original or copy)  |               | The rights of priority are claimed under 35 U.S.C. § 119 of Japanese Application No. 209195/2000 Filed July 11, 2000 |  |  |  |  |
|  |               | 16. Other:   |  |  |  |  |
|  |               |  |  |  |  |  |
| 18. CORRESPONDENCE ADDRESS   |               |  |  |  |  |  |
| If there is no check attached, or the check is made out for an insufficient amount, please charge any deficiency to our Deposit Account No. 18-0002 and notify us accordingly.   |               |  |  |  |  |  |
|  |               |  |  |  |  |  |
| CUSTOMER NO. 23995   |               |  |  |  |  |  |
| COUNTRY USA  | TELEPH        | HONE (202) 659-1915 FAX (202) 659-1898   |  |  |  |  |

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box CPA, Washington, DC 20231

r,

æ

þä

Œ 

PTO/SB/06 (8-96)
Approved for use through 9/30/98, OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no nersons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 1) FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE S OR (37 CFR 1.16(a)) TOTAL CLAIMS minus 20 = OR 120 (37 CFR 1.16(c)) INDEPENDENT CLAIMS minus 3 == OR (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR =

TOTAL OR TOTAL \* If the difference in column 1 is less then zero, enter "0" in column 2 OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY (Column 3) (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-RATE TIONAL RATE

(Column 2)

(Column 3)

REMAINING NUMBER PRESENT **AMENDMENT AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR Total = Minus (37 CFR 1.16(c)) Independent \*\*\* Minus (37 CFR 1,16(b)) (37 CFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

(Column I)

OR OR OR OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE

FEE

ADDI-

ADDIT. FEE

TOTAL

ADDIT. FEE

8310

ADDI-

TIONAL

FEE

ADDI-

| AMENDMENT B |                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|-------------|---------------------------------|---|-------------|---|------------------|
|             | Totai<br>(37 CFR 1.16(c))       | *   | Minus       | **  | =                |
|             | Independent<br>(37 CFR 1.16(b)) | *   | Minus       | ***   | =                |
| ∢           | FIRST PRES                      | ENTATION OF M                             | ULTIPLE DEP | ENDENT CLAIM                                | (37 CFR 1.16(d)) |

| RATE      | TIONAL<br>FEE |          | RATE  | TIONAL<br>FEE |
|-----------|---------------|----------|-------|---------------|
| x \$=     |               | OR       | x \$= |               |
| x=        |               | OR<br>OR | x=    |               |
| +=        |               | OR       | +=    |               |
| <br>TOTAL | 1             | OR       | TOTAL |               |

| (Column 1)     |  |   | (Column 2) | (Column 3)                                  |                  |
|----------------|--|---|------------|---|------------------|
| AMENDMENT C    |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|                | Total<br>(37 CFR 1.16(e))                      | *   | Minus      | **  | =                |
|                | Independent<br>(37 CFR 1.16(b))                | *   | Minus      | ***   | =                |
| . <del>K</del> | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |            |   | (37 CFR 1.16(d)) |

ADDI-ADDI-TIONAL RATE TIONAL RATE FEE FEE OR \$ x S OR OR OR TOTAL

OR

ADDIT, FEE

ADDIT. FEE

<sup>\*</sup> If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.